



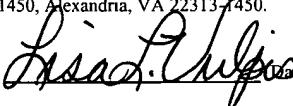
FEB 04 2004  
JC102  
Laroia 14-7-3-3  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Patent Application

Applicant(s): R. Laroia et al.  
Case: 14-7-3-3  
Serial No.: 09/503,041  
Filing Date February 11, 2000  
Group: 2667  
Examiner: Andrew Waxman

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:  Date: February 2, 2004

Title: Signal Construction, Detection and Estimation for  
Uplink Timing Synchronization and Access Control  
in a Multi-Access Wireless Communication System

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### AMENDMENT AND RESPONSE TO OFFICE ACTION

### RECEIVED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FEB 09 2004

Technology Center 2600

Sir:

In response to the final Office Action dated October 31, 2003, please amend the above-identified application as follows. A Notice of Appeal is submitted concurrently herewith.